

L16 ANSWER 40 OF 48 WPIX (C) 2003 THOMSON DERWENT
AN 1978-90345A [50] WPIX Full-text
TI Foamable styrene (co)polymer compsn. - containing polyethylene
wax and easily evaporable hydrocarbon.
DC A13 A32 A60
PA (KURO-I) KUROMORI T
CYC 1
PI JP 53127567 A 19781107 (197850)*
PRAI JP 1977-41487 19770413
IC C08J009-04
AB JP 53127567 A UPAB: 19930901
Foamable **polystyrene** particles comprise rise 100 pts. weight **polystyrene** particles,
0.005-5 pts. weight **polyethylene wax** and 2-10 pts. easily evaporable hydrocarbon such
as lower aliphatic hydrocarbons or halogenated hydrocarbons.
Pref. hydrocarbon is propane, (iso)butane, pentane, methyl chloride or butane
containing a small amount of pentane; **polystyrene** type particles are G.P. polystyrene,
styrene-butadiene copolymer, styrene-acrylonitrile copolymer, ABS resin. **Polyethylene**
wax has MW 1000-10000, obtd. by e.g. polymerisation of ethylene, Fischer-Tropsch
synthesis using CO and hydrogen, or utilising low MW polyethylene by-produced upon
polymerisation of polyethylene for general moulding.
Moulding obtd. using the particles have aesthetic appearance. The particles are
fine and uniform.
FS CPI
FA AB
MC CPI: A04-G02E; A08-B04; A08-M03; A12-S01A